

Applicant : Joseph D. Revnell
Appln. No. : 09/505,119
Page : 2

D2
(Cont'd)
the tape is extended and retracted to critical features of an area;

wherein the stationary member has a substantially semi-circular configuration.

D3
16. (Three Times Amended) A measuring and layout device comprising:

a stationary member having a flat surface adapted to be marked on; and
an angle and distance device fixedly and rotatably attached to the stationary member,
the angle and distance device including a longitudinally and laterally rigid extendable tape that
can be extended from a central point and an edge that facilitates reliably marking on the
stationary member to form an accurate template as the angle and distance device is rotated and
the tape is extended and retracted to critical features of an area;

wherein the tape has a pivotal pointer at a distal end.

D4
25. (Three Times Amended) A method of measuring and laying out an area comprising:

providing a stationary member having a flat surface adapted to be marked on;
fixedly and rotatably attaching an angle and distance device to the stationary member,
the angle and distance device including a longitudinally and laterally rigid extendable tape that
can be extended from a central point and an edge that facilitates reliably marking on the
stationary member; and

forming an accurate template by reliably marking on the stationary member
as the angle and distance device is rotated and the tape is extended and retracted to critical
features of the area.

D5
30. (Twice Amended) A measuring and layout device comprising:

a stationary member having a flat surface adapted to be marked upon;
a carrier fixedly and rotatably attached to the stationary member; and
an extendable tape connected to the carrier, the tape being configured to be extended
from the carrier, the tape including an edge that facilitates reliably marking on the stationary
member to form an accurate template as the carrier is rotated and the tape is extended and
retracted to critical features of an area;

Applicant : Joseph D. Revnell
Appln. No. : 09/505,119
Page : 3

D5
(Cont'd)

wherein the carrier includes a tape extender for mechanically extending the tape, thereby allowing a single person to create the template while staying in a single central location.

Please add the following new claim.

69. (New) A method of measuring and laying out an area comprising:
providing a stationary member;

rotatably coupling an angle and distance device to the stationary member, the angle and distance device including a longitudinally and laterally rigid extendable tape that can be extended from a central point; and

D6

forming an accurate template as the angle and distance device is rotated and the tape is extended and retracted to a plurality of critical features of the area;

wherein the step of forming an accurate template includes recording a distance of the tape from the stationary member to each of the plurality of critical features and recording angle information for each distance recording signifying an angle of the tape relative to the stationary member during each distance recording; and

wherein the stationary member remains stationary during at least two distance and angle information recordings.
